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L14: Entry 1 of 10

File: USPT

Sep 14, 2004

US-PAT-NO: 6791582

DOCUMENT-IDENTIFIER: US 6791582 B2

TITLE: Method and system for identifying and displaying information that is new or has been updated in a place

DATE-ISSUED: September 14, 2004

INVENTOR-INFORMATION:

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APPL-NO: 09/ 752934 [PALM]

DATE FILED: December 29, 2000

PARENT-CASE:

CROSS REFERENCES TO RELATED APPLICATIONS The following U.S. patent applications, filed concurrently herewith, are assigned to the same assignee hereof and contain subject matter related to the subject matter of the present application. U.S. patent application Ser. No. 09/752,120, entitled "Method and System for Creating a Theme of a Place to be Used as a Template for Other Places"; U.S. patent application Ser. No. 09/752,115, entitled "Method and System for Automatically Accessing, Processing, and Managing the Data In a Place"; U.S. patent application Ser. No. 09/752,121, entitled "Method and System for Importing HTML Forms"; U.S. patent application Ser. No. 09/752,172, entitled "Method and System for Importing MS Office Forms"; U.S. patent application Ser. No. 09/752,942, entitled "Method and System for Creating a Place Type to Be Used as a Template for Other Places"; U.S. patent application Ser. No. 09/752,961, entitled "Method and System for Providing Task Information in a Place"; U.S. patent application Ser. No. 09/752,745, entitled "Method and System for Providing Synchronous Communication and Person Awareness In a Place"; U.S. patent application Ser. No. 09/752,962, entitled "Method and System for Providing a Separate Browser Window With Information From the Main Window In a Simpler Format"; and U.S. patent application Ser. No. 09/752,935, entitled "Method and System for Allowing In Place Editing of Office Documents In a Place". The present application is also an improvement upon the following copending, previously filed applications, assigned to the same assignee: Ser. No. 09/473,745 filed Dec. 28, 1999, entitled "System and Method for Interconnecting Secure Rooms"; Ser. No. 09/473,630 filed Dec. 28, 1999, entitled "System and Method for Dynamic Management of Web Site"; Ser. No. 09/473,640 filed Dec. 28, 1999, entitled "System and Method for Presentation of Room Navigation"; Ser. No. 09/473,098 filed Dec. 28, 1999, entitled "System and Method for Independent Room Security Management"; Ser. No.

09/477,477 filed Jan. 4, 2000, entitled "System and Method for Dynamically Generating viewable graphics"; Ser. No. 09/477,471 filed Jan. 4, 2000, entitled "System and Method for Dynamic Browser Management of Web Site"; Ser. No. 09/477,474 filed Jan. 4, 2000, entitled "System and Method for Room Decoration and Inheritance"; Ser. No. 09/477,469 filed Jan. 4, 2000, entitled "System and Method for Online/Off line Uninterrupted Updating of Rooms in Collaboration Space"; Ser. No. 09/477,473 filed Jan. 4, 2000, entitled "System and Method for Client Replication of Collaboration Space"; Ser. No. 09/477,476 filed Jan. 4, 2000, entitled "System and Method for Browser Creation and Maintenance of Forms"; and Ser. No. 09/478,238 filed Jan. 4, 2000., entitled "System and Method for Browser Definition of Workflow Documents"; The above-identified patent applications are incorporated herein by reference.

INT-CL: [07] G06 F 3/00

US-CL-ISSUED: 345/751; 345/752, 345/810, 345/835

US-CL-CURRENT: 345/751; 345/752, 345/810, 345/835

FIELD-OF-SEARCH: 345/751, 345/752, 345/753, 345/760, 345/764, 345/810, 345/835, 345/853, 709/221, 709/223, 709/224

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected	Search ALL	Clear
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PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>5220657</u>	June 1993	Bly et al.	711/152
<input type="checkbox"/> <u>5894554</u>	April 1999	Lowery et al.	395/200.33
<input type="checkbox"/> <u>6014135</u>	January 2000	Fernandes	345/744
<input type="checkbox"/> <u>6052730</u>	April 2000	Felciano et al.	709/225
<input type="checkbox"/> <u>6070185</u>	May 2000	Anupam et al.	709/204
<input type="checkbox"/> <u>6081788</u>	June 2000	Appleman et al.	705/14
<input type="checkbox"/> <u>6151020</u>	November 2000	Palmer et al.	345/733
<input type="checkbox"/> <u>6278449</u>	August 2001	Sugiarto et al.	345/826
<input type="checkbox"/> <u>6317777</u>	November 2001	Skarbo et al.	709/204
<input type="checkbox"/> <u>6490614</u>	December 2002	Shaffer et al.	709/206

ART-UNIT: 2173

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ABSTRACT:

Collaboration space object model provides for a place consisting of rooms created by users interacting with a client browser. A skin (i.e., theme) may be used as template for creating places. PlaceBots (i.e., agents) provide for accessing, processing and managing data in a place. HTML may be dragged and dropped into a place, where it is parsed and corresponding place fields created. MS Excel or Word documents may be dragged and dropped into a place, which creates a corresponding form, and users may create new documents using that form. A place type comprising a template of an entire place, or collaboration space, may be used to create new places. Changes made to a place may be reported, subject to security controls, by selecting what's new. Task fields are provided allowing web browser creation of forms for work flow. Place enabled objects are provided for synchronous communications.

29 Claims, 14 Drawing figures

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